

IN THE SPECIFICATION

Please replace the paragraph of the specification at page 12, line 5 to page 12, line 12, line 10 with the following amended paragraph:

---The video decoder circuit 205 then extracts effective lines ~~1 to n~~ 1 to n from the multiplexed digital video signal, using the extracted synchronization words and transmitted from the timing circuit 204. Then, the video decoder circuit 205 transmits the extracted effective lines ~~1 to n~~ 1 to n to the signal processing circuit 206.---

Please replace the paragraph of the specification at page 12, line 18 to page 13, line 1 with the following amended paragraph:

---The signal processing circuit 206 converts the effective lines ~~1 to n~~ 1 to n extracted by the video decoder circuit 205 into an analog video signal. The system controller 201 controls the signal processing circuit 206 to perform various procedures in accordance with the endoscope type information contained in the contents of the EEPROM 106. The thus generated analog video signal is transmitted to the video output terminal 207a. Then, the image captured by the CCD unit 110 is displayed on the monitor 401.---

Please replace the paragraphs of the specification at page 14, line 23 to page 15, line 18 with the following amended paragraphs:

---The monitor 401, which is capable of displaying images in accordance with the digital video signal, determines that  $n'$ -th word, counting from the preceding blanking line 1, is the effective line 1 when the preceding blanking line 1. Then, the monitor 401 displays the contents of the effective lines ~~1-n~~ 1 to n line by line. The following blanking lines ~~1-n~~ 1 to n are for indicating the end of one screen.

As shown in Fig. 2B, each of the effective lines ~~1-n~~ 1 to n includes a preceding horizontal blanking interval, effective image data and a following horizontal blanking interval. In a region within the preceding horizontal blanking interval and immediately before the effective image data, a preceding horizontal synchronization word is provided. In a region within the following horizontal blanking interval and immediately after the effective image data, a following horizontal synchronization word is provided. The preceding horizontal synchronization word and the following horizontal synchronization word are provided for indicating the top and end of the effective image data. In the region of the effective image data, digitized image signals are stored on a word basis in the order of Cb, Y, Cr, Y, Cb, Y ....---